

ABSTRACT

“ NOVEL IMMUNE BOOSTER COMPOUND, COMPOSITIONS COMPRISING THE SAME AND METHODS USING SAID BOOSTER COMPOUND “

Applicants : INSERM (Institut National de la Santé et de la
Recherche Médicale)
CENTRE NATIONAL DE LA RECHERCHE
SCIENTIFIQUE

Invention from : BRIAND, Jean-Paul
 BOULANGER, Pierre
 BOULANGER, Saw See
 FRENKEL, Valérie
 GUILLET, Jean-Gérard
 BLONDEL, Armelle
 LENGAGNE, Renée

The invention relates to a peptide immune booster, comprising: a polypeptide (i) with an amino acid sequence having a length of 30 amino acids contained in the head domain of the fibre protein of the capsid of an adenovirus, said amino acid sequence comprising the sequence of amino acids forming a double β sheet called EF, contained in said head domain, or a peptide analogue (ii) of said polypeptide (i), the amino acid sequence of which has, by comparison with the sequence of polypeptide (i), at least one substitution or at least one deletion of an amino acid, said analogue peptide conserving the double β sheet called EF.